

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1 (currently amended) A socket assembly adapted to be electrically coupled to sensors of an overfill protection system for use on a fuel tanker truck, said socket assembly comprising:

a face plate having an opening therethrough;

a socket removably secured to said face plate, said socket having a passage therethrough;

a contact block located inside said passage of said socket, said contact block having a shoulder which abuts said face plate to prevent said contact block from being pushed rearwardly through said opening in said face plate;

a plurality of electrically conductive contacts in said contact block adapted to be electrically coupled to wires extending from said sensors;

wherein said socket may be removed and replaced without having to disconnect said wires from said contacts.

Claim 2 (original) The socket assembly of claim 1 wherein said socket has a plurality of slots adapted to receive interlock study of a plug when said plug and said socket assembly are coupled together.

Claim 3 (cancelled)



Claim 4 (original) The socket assembly of claim 1 wherein said contact block is made of electrically insulative material.

Claim 5 (original) The socket assembly of claim 1 wherein said contact block is made of plastic.

Claim 6 (original) The socket assembly of claim 2 wherein said slots of said socket are J-shaped.

Claim 7 (original) The socket assembly of claim 1 wherein said contact block may be pushed rearwardly through said passage in said socket after said face plate is separated from said socket.

Claim 8 (currently amended) A socket assembly adapted to be electrically coupled to sensors of an overfill protection system for use on a fuel tanker truck, said socket assembly comprising:

a face plate having an opening therethrough;

a socket removably secured to said face plate with at least one fastener extending through said face plate and into said socket, said socket having a passage therethrough;

a contact block assembly removably secured inside said passage of said socket, said contact block assembly including a contact block made of electrically insulative material and a plurality of electrically conductive pins adapted to receive wires from said sensors;

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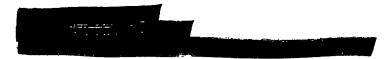
wherein after said face plate is removed from said socket, said contact block assembly may be pushed rearwardly through said passage of said socket without having to disconnect said wires from said pins in order to remove and replace said socket.

Claim 9 (original) The socket assembly of claim 8 wherein said socket has a plurality of J-shaped slots adapted to receive interlock studs of a plug when said plug and said socket assembly are coupled together.

Claim 10 (original) The socket assembly of claim 8 wherein said contact block is made of plastic.

Claim 11 (original) The socket assembly of claim 8 wherein said contact block has a shoulder which abuts said face plate to prevent said contact block from passing through said opening in said face plate.

Claim 12 (original) The socket assembly of claim 8 wherein at least one fastener removably secures said contact block to said socket.



Claim 13 (currently amended) A socket assembly comprising part of an overfill protection system for use on a fuel tanker truck, said socket assembly being adapted to be electrically coupled to a plug at the end of a cable at a loading rack, said socket assembly comprising:

a face plate having an opening therethrough;

a socket removably secured to said face plate with at least one fastener extending through said face plate and into said socket, said socket having a passage therethrough;

a contact block assembly removably secured inside said passage of said socket to which wires of said overfill protection system may be electrically coupled;

wherein after said face plate is separated from said socket and said contact block assembly separated from said socket, said contact block assembly may be passed through said passage of said socket so that said socket may be replaced without having to disconnect said wires from said contact block assembly.

Claim 14 (currently amended) The socket assembly of claim 13 wherein said contact block assembly including includes a contact block made of electrically insulative material and a plurality of electrically conductive pins adapted to receive wires from said sensors.

Claim 15 (original) The socket assembly of claim 13 wherein said socket has a plurality of J-shaped slots adapted to receive interlock studs of a plug when said plug and said socket assembly are coupled together.

Claim 16 (original) The socket assembly of claim 14 said contact block is made of plastic.

Claim 17 (original) The socket assembly of claim 14 wherein said contact block has a shoulder which abuts said face plate to prevent said contact block from passing through said opening in said face plate.

Claim 18 (original) The socket assembly of claim 13 wherein at least one fastener removably secures said contact block assembly to said socket.

Claim 19 (currently amended) A socket assembly comprising:

a face plate having an opening therethrough;

a socket removably secured to said face plate with at least one fastener extending through said face plate and into said socket, said socket having a passage therethrough;

a contact block made of electrically insulative material located removably secured inside said passage of said socket;

a plurality of electrically conductive contacts in said contact block adapted to be electrically coupled to wires;

wherein said socket may be removed and replaced without having to disconnect said wires from said contacts.



Claim 20 (cancelled)

Claim 21 (cancelled)

Claim 22 (cancelled)